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Facsimile Cover

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Date: September 22, 2004

TO: Scott Jarrett

Fax Number: 703-872-9326

Company: U.S. Patent and Trademark Office

Telephone: 703-305-0587

Your Reference: 09/788,470

FROM: William N. Hugnet

Telephone: 703.838.6503

Our Reference: 032264-055

Sent By:

Number of Pages 22
Including Cover:

Message:

We would like to advise the Examiner that we filed a Preliminary Amendment November 3, 2004, including amendments to the claims and the addition of Figures 7A and 7B, to place the application in better conformance with current U.S. Patent and Trademark Office rules regarding computer-implemented inventions.

VA 465255.1

Patent
Attorney Docket No. 032264-055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of

Jeffery Dean REINSMA et al.

Application No.: 09/788,470

Filing Date: February 21, 2001

Title: SYSTEMS AND METHODS FOR OPTIMIZING BUILDING MATERIALS

Group Art Unit: 3823

Examiner: Scott Jarrett

Confirmation No.: 6199

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.☐ Terminal Disclaimer(s) and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee per
Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.☐ Also enclosed is/are _____

_____☐ Small entity status is hereby claimed.☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the
☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).☐ Applicant(s) requests that any previously unentered after final amendments not be entered.
Continued examination is requested based on the enclosed documents identified above.☐ Applicant(s) previously submitted _____

_____on _____
for which continued examination is requested.☐ Applicant(s) requests suspension of action by the Office until at least _____
which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(f) is enclosed.☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also
enclosed.

BURNS DOANE

BURNS DOANE SWECKER & MATSUS LLP

AMENDMENT/REPLY TRANSMITTAL LETTER

Page 1 of 2
(8/04)

Attorney Docket No. 032264-055Application No. 09/788,470

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	92	MINUS 92 =	0	x \$18.00 (1202) =	\$ 0.00
Independent Claims	8	MINUS 6 =	0	x \$88.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$300.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00

- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to Deposit Account No. 02-4800.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.


The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: November 3, 2004

By 
William N. Hughes
Registration No. 44,481

Patent
Attorney Docket No.: 032264-055

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In re Patent Application:

Jeffrey REINSMA, et al.

Application No.: 09/788,470

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Title: SYSTEMS AND METHODS FOR
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MATERIALS

Art Unit: 3623

Examiner: Scott Jarrett

Conf. No.: 6199

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Before examination of the above-referenced application, please amend the application as follows and please examine the application in light of the following remarks.